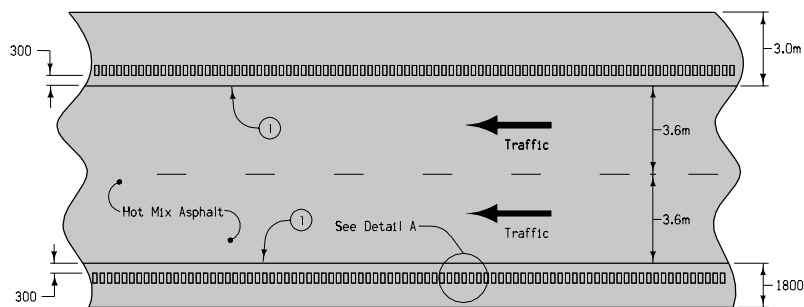
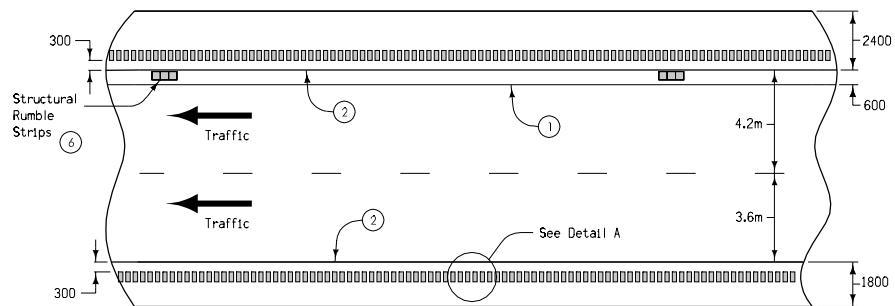


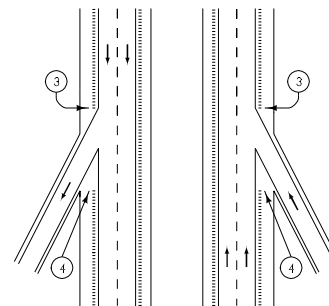
TYPICAL PLAN
(PCC Lanes with HMA Shoulders)



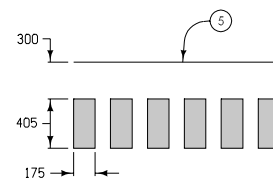
TYPICAL PLAN
(HMA Lanes with HMA Shoulders)



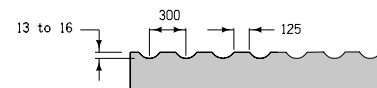
TYPICAL PLAN
(PCC Lanes with PCC Shoulders)



RAMPS AND LOOPS



DETAIL A
Plan View



DETAIL A
Profile View

GENERAL NOTES:

Contract items:

- Milled Shoulder Rumble Strips, HMA Surf.
- Milled Shoulder Rumble Strips, PCC Surf.

- ① Painted edge line.
- ② Edge of pavement.
- ③ End rumble strip at lane taper.
- ④ End rumble strip at gore area.
- ⑤ Painted edge line (HMA) or edge of pavement (PCC).
- ⑥ Structural Rumble Strips done by others as per RH-60.

All dimensions given in millimeters unless noted.

METRIC VERSION	M	Iowa Department of Transportation Highway Division	
		STANDARD ROAD PLAN	RH-61
		REVISION: Show Structural Rumble Strips.	REVISION NO. 1
		APPROVED BY: <i>William J. Sten</i> DESIGN METHODS ENGINEER	REVISION DATE 10-21-03
		SHOULDER RUMBLE STRIPS (Interstates)	